

Marti Sawzak Assistant

AT&T Services, Inc. Legal Department 675 W. Peachtree Street, NW Atlanta, GA 30308 T: 404-927-2985 F: 404-927-3636 ms0644@att.com www.att.com

May 20, 2016

Ms. Jocelyn Boyd Chief Clerk Public Service Commission of SC Post Office Drawer 11649 Columbia, South Carolina 29211

Re: First Amendment* to the Interconnection Agreement Negotiated by BellSouth

Telecommunications, LLC d/b/a AT&T South Carolina and Knology of South Carolina, Inc., ("Knology") Pursuant to Sections 251 and 252 of the

Telecommunications Act of 1996

Docket No. 1997-218-C

Dear Ms. Boyd:

Pursuant to Section 252(e) of the Telecommunications Act of 1996, BellSouth Telecommunications, LLC, d/b/a AT&T South Carolina ("AT&T") and Knology of South Carolina, Inc., ("Knology") submit to the South Carolina Public Service Commission this First Amendment to the Interconnection Agreement for, among other things, the interconnection of their networks, the unbundling of specific network elements and the resale of AT&T's telecommunications services. The agreement was negotiated pursuant to Sections 251 and 252 of the Act and also may contain terms and conditions for products and services voluntarily agreed to by the parties outside the scope of Sections 251 and 252 of the Act.

Pursuant to Section 252(e) of the Act, the Commission is charged with approving or rejecting the negotiated agreement between Knology and AT&T within 90 days of its submission. The Commission may only reject such an agreement if it finds that the agreement or any portion of the agreement discriminates against a telecommunications carrier not a party to the agreement or the implementation of the agreement or any portion of the agreement is not consistent with the public interest, convenience and necessity. Both parties represent that neither of these reasons exists as to the agreement they have negotiated and that the Commission should approve their agreement.

As a courtesy, a copy of this agreement is being provided to the Office of Regulatory Staff.

Sincerely,

Marti Sawzak

Assistant to Patrick W. Turner

General Attorney – AT&T South Carolina

cc: James E. McDaniel

^{*} Amends the existing interconnection agreement to reflect the changes resulting from the FCC's USF/ICC Lifeline and Link Up Reform and Modernization Order.

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KNOLOGY/SIGECOM
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AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T KANSAS

AND

KNOLOGY OF ALABAMA, INC.; KNOLOGY OF FLORIDA, INC.; KNOLOGY OF GEORGIA, INC.; KNOLOGY OF KANSAS, INC.; KNOLOGY OF KENTUCKY, INC.; KNOLOGY OF SOUTH CAROLINA, INC. KNOLOGY OF TENNESSEE, INC.; SIGECOM, LLC



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Signature: eSigned - Steve Stanfill

Name: eSigned - Steve Stanfill

(Print or Type)

Title: VP Network Services

(Print or Type)

Date: 29 Apr 2016

Knology of Alabama, Inc.; Knology of Florida, Inc.; Knology of Georgia, Inc.; Knology of Kansas, Inc.; Knology of Kentucky, Inc.; Knology of South Carolina, Inc.; Knology of Tennessee, Inc.; Sigecom, LLC

Signature: eSigned - William A. Bockelman

Name: eSigned - William A. Bockelman

(Print or Type)

Title: Director

(Print or Type)

Date: 29 Apr 2016

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Southwestern Bell Telephone Company d/b/a AT&T KANSAS by AT&T Services, Inc., its authorized agent

State	Resale OCN	CLEC OCN
ALABAMA	8951	7779,6093
FLORIDA	8951	8952,6093
GEORGIA	8951	8390,6093
ILLINOIS		667E
INDIANA		4111
KENTUCKY	8951	3986
MICHIGAN	* * *	668E
ОНЮ		735E
SOUTH CAROLINA	8951	6093
TENNESSEE	8951	0066,6093

***************************************	Description	ACNA Code(s)
Cardella milestra	ACNA(s)	CJY,SGL

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AMENDMENT TO THE AGREEMENT BETWEEN

KNOLOGY OF ALABAMA, INC., KNOLOGY OF FLORIDA, INC., KNOLOGY OF GEORGIA, INC., KNOLOGY OF KANSAS, INC., KNOLOGY OF KENTUCKY, INC., KNOLOGY OF SOUTH CAROLINA, INC. KNOLOGY OF TENNESSEE, INC., AND SIGECOM, LLC

AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, AND SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T KANSAS

This Amendment (the "Amendment") amends the Agreements by and between AT&T and CARRIER as shown in the attached Exhibit A. AT&T and CARRIER are hereinafter referred to collectively as the "Parties" and individually as a "Party."

WHEREAS, AT&T and CARRIER are Parties to the Agreements as shown in the attached Exhibit A; and

WHEREAS, the Parties desire to amend the Agreement to implement the *Lifeline and Link Up Reform and Modernization et al.*, WC Docket No. 11-42 et al., Second Report and Order, FCC 15-71, Released June 22, 2015 ("FCC Lifeline Order"); and

WHEREAS, the Parties desire to amend the Agreement to implement to the *Connect America Fund et al.*, WC Docket No. 10-90 et al, Report and Order issued by the Federal Communications Commission ("FCC") on November 18, 2011 (FCC 11-161), and as amended by the FCC on December 23, 2011 (FCC 11-189) ("FCC ICC Reform Order"), and

WHEREAS, the Parties desire to amend the Agreement to implement the *Petition of USTelecom for Forbearance Pursuant to* 47 U.S.C. § 160(c) from Enforcement of Obsolete ILEC Legacy Regulations That Inhibit Deployment of Next-Generation Networks, WC Docket No. 14-192, Released December 28, 2015 ("FCC US Telecom Forbearance Order"), and

WHEREAS, the Parties desire to add rates and provisions related to Transit Traffic Services, modify certain provisions related to Termination of Agreement After Initial Term Expiration and to modify certain provisions related to Customer Information Services.

NOW, **THEREFORE**, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

- The Amendment is composed of the foregoing recitals, the terms and conditions, contained within, Exhibit A Listing
 of Agreements, Exhibit B AT&T Transit Traffic Service Attachment, Exhibit C Customer Information Services, and
 Exhibit D Pricing Sheet, all of which are hereby incorporated within this Amendment by this reference and constitute
 a part of this Amendment.
- 2. The Parties agree to add the following definitions to the General Terms and Conditions in the Interconnection Agreement:
 - "AT&T-21STATE" means the AT&T owned ILEC(s) doing business in Alabama, Arkansas, California, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, Texas and Wisconsin.
 - "AT&T-12STATE" means the AT&T owned ILEC(s) doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.
 - "AT&T SOUTHEAST REGION 9-STATE" means the AT&T owned ILEC(s) doing business in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
- Lifeline and Link Up Services

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3.1. Delete the rates, terms and conditions related to Lifeline and Link Up service offerings from the Agreement. Lifeline and Link Up service will no longer be available under the Agreement beginning 180 days after Federal Register publication of the Office of Management and Budget's (OMB) approval.

4. Intercarrier Compensation

4.1. The Parties hereby implement the intercarrier compensation rates reflected in the Pricing Sheet attached hereto as Exhibit D, for the termination of all Section 251(b)(5) Traffic exchanged between the Parties in the applicable state(s). The intercarrier compensation rates included in Exhibit D hereby supersede the existing rate elements included in the Agreement for purposes of reciprocal compensation.

Forbearance

5.1. Delete the rates, terms and conditions related to the unbundling of a 64 kbps voice-grade channel to provide narrowband services over fiber where an incumbent LEC retires a copper loop it has overbuilt with a fiber-to-the-home or fiber-to-the-curb loop.

6. Transit Traffic Services

6.1. Add Attachment – Transit Traffic Service, attached hereto, as Exhibit B and rates reflected in the Pricing Sheet(s), attached hereto as Exhibit D to the Agreement. The rates and provisions of Exhibits B and D shall apply to Transit Traffic Service provided in the state(s) of Indiana, Kansas, Kentucky and Ohio.

7. Termination of Agreement After Initial Term Expiration

- 7.1. For the states of Alabama, Florida, Georgia, Kentucky, South Carolina and Tennessee the Parties agree to replace Sections 2.2 through 2.6 with the following:
 - 2.2 Termination for Nonperformance or Breach:
 - 2.2.1 Notwithstanding any other provision of this Agreement, either Party may terminate this Agreement and the provision of any Interconnection Services provided pursuant to this Agreement, at the sole discretion of the terminating Party, in the event that the other Party fails to perform a material obligation or breaches a material term of this Agreement and the other Party fails to cure such nonperformance or breach within forty-five (45) calendar days after written Notice thereof. If the nonperforming Party fails to cure such nonperformance or breach within the forty-five (45) calendar day period provided for within the original Notice, then the terminating Party will provide a subsequent written Notice of the termination of this Agreement and such termination shall take effect immediately upon delivery of written Notice to the other Party.
 - 2.2.2 If, at any time during the term of this Agreement, AT&T-21STATE is unable to contact CLEC pursuant to the Notices provision hereof or any other contact information provided by CLEC under this Agreement, and there are no active services being provisioned under this Agreement, then AT&T-21STATE may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to CLEC pursuant to the Notices Section hereof.
 - 2.3 Termination of Agreement after initial term expiration:
 - 2.3.1 Where CLEC has no End Users or is no longer purchasing any services under this Agreement, CLEC may terminate the Agreement by providing "Notice of Termination" to AT&T-21STATE at any time after the initial term of this Agreement. After termination the Parties' liability for termination of this Agreement shall be limited to obligations under the Survival Section of this GT&C.
 - 2.3.2 Where CLEC has End Users and/or is purchasing Interconnection Services under this Agreement and either Party seeks to terminate this Agreement, CLEC shall cooperate in good faith to effect an orderly transition of service under this Agreement. CLEC shall be solely responsible (from a financial, operational and administrative standpoint) to ensure

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that its End Users are transitioned to a new LEC prior to the expiration or termination date of this Agreement.

- 2.3.3 If at any time within one hundred and eighty (180) days or any time thereafter of the expiration of the Term, if either Party serves "Notice of Expiration" or Notice of Termination (if served after Expiration), CLEC shall have ten (10) calendar days to provide AT&T-21STATE written confirmation to the Notice of Expiration indicating if CLEC wishes to pursue a successor agreement with AT&T-21STATE or terminate its Agreement. CLEC shall identify the action to be taken in each of the applicable state(s). If CLEC wishes to pursue a successor agreement with AT&T-21STATE, CLEC shall attach to its written confirmation or Notice of Expiration, a written request to commence negotiations with AT&T-21STATE under Sections 251/252 of the Act and identify each of the state(s) to which the successor agreement will apply. Upon receipt of CLEC's Section 252(a)(1) request, the Parties shall commence good faith negotiations for a successor agreement.
- 2.3.4 If the Parties are in "Active Negotiations" (negotiations within the statutory clock established in the Act under Section 252(b)) or have filed for arbitration with the Commission upon expiration date of the Agreement AT&T-21STATE shall continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in this Agreement until a successor agreement becomes effective between the Parties. AT&T-21STATE's obligation to provide services under this Agreement beyond the expiration date conditions upon the Parties adherence to the timeframes established within Section 252(b) of the Act. If CLEC does not adhere to said timeframes or CLEC withdraws its arbitration or seeks an extension of time or continuance of such arbitration without AT&T-21STATE's consent, AT&T-21STATE may provide Notice to CLEC that all services provided thereafter shall be pursuant to the rates, terms and conditions set forth in AT&T-21STATE's then current standard interconnection agreement ("Generic") as found on AT&T's CLEC Online website.
- 2.3.5 Either on or following the expiration date of this Agreement, if the Parties have not entered into a new agreement or are not in Active Negotiations as described in Section 2.3.4 above, the Agreement shall remain in full force and effect on a month to month basis unless both Parties mutually agree to terminate, or either Party provides "Notice of Termination" as provided for in Section 2.3.
- 2.3.6 AT&T-21STATE may reject a request under Section 252 for a new agreement if CLEC has an outstanding balance under this Agreement. CLEC may send a subsequent notice under Section 252 when the outstanding balance has been paid in full.
- 7.2. For the states of Illinois, Michigan and Ohio the Parties agree to replace Sections 7.3 through 7.10 of the GT&Cs with the following:
 - 7.3 Termination for Nonperformance or Breach:
 - 7.3.1 Notwithstanding any other provision of this Agreement, either Party may terminate this Agreement and the provision of any Interconnection Services provided pursuant to this Agreement, at the sole discretion of the terminating Party, in the event that the other Party fails to perform a material obligation or breaches a material term of this Agreement and the other Party fails to cure such nonperformance or breach within forty-five (45) calendar days after written Notice thereof. If the nonperforming Party fails to cure such nonperformance or breach within the forty-five (45) calendar day period provided for within the original Notice, then the terminating Party will provide a subsequent written Notice of the termination of this Agreement and such termination shall take effect immediately upon delivery of written Notice to the other Party.

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- 7.3.2 If, at any time during the term of this Agreement, AT&T-21STATE is unable to contact CLEC pursuant to the Notices provision hereof or any other contact information provided by CLEC under this Agreement, and there are no active services being provisioned under this Agreement, then AT&T-21STATE may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to CLEC pursuant to the Notices Section hereof.
- 7.4 Termination of Agreement after initial term expiration:
 - 7.4.1 Where CLEC has no End Users or is no longer purchasing any services under this Agreement, CLEC may terminate the Agreement by providing "Notice of Termination" to AT&T-21STATE at any time after the initial term of this Agreement. After termination the Parties' liability for termination of this Agreement shall be limited to obligations under the Survival Section of this GT&C.
 - 7.4.2 Where CLEC has End Users and/or is purchasing Interconnection Services under this Agreement and either Party seeks to terminate this Agreement, CLEC shall cooperate in good faith to effect an orderly transition of service under this Agreement. CLEC shall be solely responsible (from a financial, operational and administrative standpoint) to ensure that its End Users are transitioned to a new LEC prior to the expiration or termination date of this Agreement.
 - 7.4.3 If at any time within one hundred and eighty (180) days or any time thereafter of the expiration of the Term, if either Party serves "Notice of Expiration" or Notice of Termination (if served after Expiration), CLEC shall have ten (10) calendar days to provide AT&T-21STATE written confirmation to the Notice of Expiration indicating if CLEC wishes to pursue a successor agreement with AT&T-21STATE or terminate its Agreement. CLEC shall identify the action to be taken in each of the applicable state(s). If CLEC wishes to pursue a successor agreement with AT&T-21STATE, CLEC shall attach to its written confirmation or Notice of Expiration, a written request to commence negotiations with AT&T-21STATE under Sections 251/252 of the Act and identify each of the state(s) to which the successor agreement will apply. Upon receipt of CLEC's Section 252(a)(1) request, the Parties shall commence good faith negotiations for a successor agreement.
 - 7.4.4 If the Parties are in "Active Negotiations" (negotiations within the statutory clock established in the Act under Section 252(b)) or have filed for arbitration with the Commission upon expiration date of the Agreement AT&T-21STATE shall continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in this Agreement until a successor agreement becomes effective between the Parties. AT&T-21STATE's obligation to provide services under this Agreement beyond the expiration date conditions upon the Parties adherence to the timeframes established within Section 252(b) of the Act. If CLEC does not adhere to said timeframes or CLEC withdraws its arbitration or seeks an extension of time or continuance of such arbitration without AT&T-21STATE's consent, AT&T-21STATE may provide Notice to CLEC that all services provided thereafter shall be pursuant to the rates, terms and conditions set forth in AT&T-21STATE's then current standard interconnection agreement ("Generic") as found on AT&T's CLEC Online website.
 - 7.4.5 Either on or following the expiration date of this Agreement, if the Parties have not entered into a new agreement or are not in Active Negotiations as described in Section 7.4.4 above, the Agreement shall remain in full force and effect on a month to month basis unless both Parties mutually agree to terminate, or either Party provides "Notice of Termination" as provided for in Section 7.4.

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- 7.4.6 AT&T-21STATE may reject a request under Section 252 for a new agreement if CLEC has an outstanding balance under this Agreement. CLEC may send a subsequent notice under Section 252 when the outstanding balance has been paid in full.
- 7.3. For the state of Kansas the Parties agree to replace Sections 4.2 through 4.12 of the GT&Cs with the following:
 - The Agreement shall have a term ("Term") of three (3) years and 90 days commencing on the Effective Date.
 - 4.3 Termination for Nonperformance or Breach:
 - 4.3.1 Notwithstanding any other provision of this Agreement, either Party may terminate this Agreement and the provision of any Interconnection Services provided pursuant to this Agreement, at the sole discretion of the terminating Party, in the event that the other Party fails to perform a material obligation or breaches a material term of this Agreement and the other Party fails to cure such nonperformance or breach within forty-five (45) calendar days after written Notice thereof. If the nonperforming Party fails to cure such nonperformance or breach within the forty-five (45) calendar day period provided for within the original Notice, then the terminating Party will provide a subsequent written Notice of the termination of this Agreement and such termination shall take effect immediately upon delivery of written Notice to the other Party.
 - 4.3.2 If, at any time during the term of this Agreement, AT&T-21STATE is unable to contact CLEC pursuant to the Notices provision hereof or any other contact information provided by CLEC under this Agreement, and there are no active services being provisioned under this Agreement, then AT&T-21STATE may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to CLEC pursuant to the Notices Section hereof.
 - 4.4 Termination of Agreement after initial term expiration:
 - 4.4.1 Where CLEC has no End Users or is no longer purchasing any services under this Agreement, CLEC may terminate the Agreement by providing "Notice of Termination" to AT&T-21STATE at any time after the initial term of this Agreement. After termination the Parties' liability for termination of this Agreement shall be limited to obligations under the Survival Section of this GT&C.
 - 4.4.2 Where CLEC has End Users and/or is purchasing Interconnection Services under this Agreement and either Party seeks to terminate this Agreement, CLEC shall cooperate in good faith to effect an orderly transition of service under this Agreement. CLEC shall be solely responsible (from a financial, operational and administrative standpoint) to ensure that its End Users are transitioned to a new LEC prior to the expiration or termination date of this Agreement.
 - 4.4.3 If at any time within one hundred and eighty (180) days or any time thereafter of the expiration of the Term, if either Party serves "Notice of Expiration" or Notice of Termination (if served after Expiration), CLEC shall have ten (10) calendar days to provide AT&T-21STATE written confirmation to the Notice of Expiration indicating if CLEC wishes to pursue a successor agreement with AT&T-21STATE or terminate its Agreement. CLEC shall identify the action to be taken in each of the applicable state(s). If CLEC wishes to pursue a successor agreement with AT&T-21STATE, CLEC shall attach to its written confirmation or Notice of Expiration, a written request to commence negotiations with AT&T-21STATE under Sections 251/252 of the Act and identify each of the state(s) to which the successor agreement will apply. Upon receipt of CLEC's Section 252(a)(1) request, the Parties shall commence good faith negotiations for a successor agreement.

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- 4.4.4 If the Parties are in "Active Negotiations" (negotiations within the statutory clock established in the Act under Section 252(b)) or have filed for arbitration with the Commission upon expiration date of the Agreement AT&T-21STATE shall continue to offer services to CLEC pursuant to the rates, terms and conditions set forth in this Agreement until a successor agreement becomes effective between the Parties. AT&T-21STATE's obligation to provide services under this Agreement beyond the expiration date conditions upon the Parties adherence to the timeframes established within Section 252(b) of the Act. If CLEC does not adhere to said timeframes or CLEC withdraws its arbitration or seeks an extension of time or continuance of such arbitration without AT&T-21STATE's consent, AT&T-21STATE may provide Notice to CLEC that all services provided thereafter shall be pursuant to the rates, terms and conditions set forth in AT&T-21STATE's then current standard interconnection agreement ("Generic") as found on
- 4.4.5 Either on or following the expiration date of this Agreement, if the Parties have not entered into a new agreement or are not in Active Negotiations as described in Section 4.4.4 above, the Agreement shall remain in full force and effect on a month to month basis unless both Parties mutually agree to terminate, or either Party provides "Notice of Termination" as provided for in Section 4.4.
- 4.4.6 AT&T-21STATE may reject a request under Section 252 for a new agreement if CLEC has an outstanding balance under this Agreement. CLEC may send a subsequent notice under Section 252 when the outstanding balance has been paid in full.
- 7.4. For the state of Indiana Sections 8.4.3 and 8.4.5 of the General Terms and Conditions of the Agreement are hereby amended and restated as follows:

AT&T's CLEC Online website.

- 8.4.3 If at any time within one hundred and eighty (180) days or any time thereafter of the expiration of the Term, if either Party serves "Notice of Expiration" or Notice of Termination (if served after Expiration), CLEC shall have ten (10) calendar days to provide AT&T-21STATE written confirmation to the Notice of Expiration indicating if CLEC wishes to pursue a successor agreement with AT&T-21STATE or terminate its Agreement. CLEC shall identify the action to be taken in each of the applicable state(s). If CLEC wishes to pursue a successor agreement with AT&T-21STATE, CLEC shall attach to its written confirmation or Notice of Expiration, a written request to commence negotiations with AT&T-21STATE under Sections 251/252 of the Act and identify each of the state(s) to which the successor agreement will apply. Upon receipt of CLEC's Section 252(a)(1) request, the Parties shall commence good faith negotiations for a successor agreement.
- 8.4.5 Either on or following the expiration date of this Agreement, if the Parties have not entered into a new agreement or are not in Active Negotiations as described in Section 8.4.4 above, the Agreement shall remain in full force and effect on a month to month basis unless both Parties mutually agree to terminate, or either Party provides "Notice of Termination" as provided for in Section 8.4.

8. Customer Information Services (CIS)

- 8.1. With the exception of 8.3 herein, delete all rates, terms and conditions pertaining to Customer Information Services, including but not limited to services related to Operator Services (OS), Directory Assistance (DA), Directory Assistance Listings (DAL), Inward Assistance Operator Services (INW) and White Pages (e.g., Busy Line Verification (BLV), Busy Line Verification/Interrupt (BLV/I), etc.) from the Agreement.
- 8.2. Add Attachment 06 Operator Services and Directory Assistance (OS/DA), attached hereto as Exhibit C; and the Operator Services and Directory Assistance (OS/DA) rates reflected in the Pricing Sheet, attached hereto as Exhibit D, to the Agreement.
- 8.3. Add the following provisions to the Attachment or Appendix for Resale

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- CIS.1 For Resale service, AT&T will provide Customer Information Services to CLEC's End Users where technically feasible and/or available to AT&T retail End Users. Dialing, response, and sound quality will be provided in parity to AT&T retail End Users.
- CIS.2 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
- CIS.3 Interexchange carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T.
- CIS.4 AT&T shall not be responsible for the manner in which utilization of Resale Services or the associated charges are allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.

Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.

If CLEC does not wish to be responsible for payment of charges for calling card, collect, or third number billed calls (Alternately Billed Traffic or "ABT") or toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is the responsibility of CLEC to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Express Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.

9. The Parties agree to add the following language as Section GTC to the General Terms and Conditions of the Agreement.

GTC. Joint and Several Liability

- GTC.1 In the event that CLEC consists of two (2) or more separate entities as set forth in this Agreement and/or any Amendments hereto, or any third party places orders under this Agreement using CLEC's company codes or identifiers, all such entities shall be jointly and severally liable for CLEC's obligations under this Agreement.
- 10. The Parties agree to replace Section N from the Agreement with the following language:

N. Notices

- N.1 Notices given by CLEC to AT&T under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - N.1.1 delivered by electronic mail (email).
 - N.1.2 delivered by facsimile.
- N.2 Notices given by AT&T to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:

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- N.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section N.4 below
- N.2.2 delivered by facsimile provided CLEC has provided such information in Section N.4 below.
- N.3 Notices will be deemed given as of the earliest of:
 - N.3.1 the date of actual receipt.
 - N.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent.
 - N.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
- N.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Steve Stanfill VP Network Services
STREET ADDRESS	6045 Wedeking Avenue
CITY, STATE, ZIP CODE	Evansville, IN 47715
PHONE NUMBER*	812-437-0327
FACSIMILE NUMBER	812-437-0793
EMAIL ADDRESS	Steve.Stanfill@wowinc.com

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

^{*}Informational only and not to be considered as an official notice vehicle under this Section.

- N.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section N. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- N.6 In addition, CLEC agrees that it is responsible for providing AT&T with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section N. notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
 - N.6.1 CLEC may not order services under a new account and/or subsequent state certification, established in accordance with this Section until thirty (30) days after all information specified in this Section is received from CLEC.
 - N.6.2 CLEC may be able to place orders for certain services in AT&T without having properly updated the CLEC Profile; however, at any time during the term of this Agreement without additional notice

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AT&T may at its discretion eliminate such functionality. At such time, if CLEC has not properly updated its CLEC Profile, ordering capabilities will cease, and CLEC will not be able to place orders until thirty (30) days after CLEC has properly updated its CLEC Profile.

- N.7 AT&T communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 11. There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.
- 12. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
- 13. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
- 14. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 15. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 16. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.
- 17. For Alabama, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Michigan, South Carolina and Tennessee: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing.

Amendment – Lifeline/LinkUp, ICC, Forbearance, CIS and Transit/AT8T-21STATE
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Exhibit A

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
BeilSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Knology of Alabama, Inc.	Interconnection	12/7/10
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Knology of Florida, Inc.	Interconnection	11/22/10
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Knology of Georgia, Inc.	Interconnection	12/15/10
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Knology of Kansas, Inc.	Interconnection	2/18/10
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Knology of Kentucky, Inc.	Interconnection	1/5/11
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Knology of South Carolina, Inc.	Interconnection	12/1/10
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Knology of Tennessee, Inc.	Interconnection	11/22/10
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Sigecom, LLC	Interconnection	9/12/07
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Sigecom, LLC	Interconnection	1/21/10
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Sigecom, LLC	Interconnection	7/26/2007

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Approval Date 10/04/2007 Interconnection Contract Type CARRIER Legal Name The Ohio Bell Telephone Company d/b/a Sigecom, LLC AT&T OHIO AT&T ILEC ("AT&T")

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AT&T TRANSIT SERVICE PROVIDER TRANSIT TRAFFIC SERVICE EXHIBIT B

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1.0 Introduction

This Exhibit B sets forth the rates, terms and conditions for Transit Traffic Service when AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T NORTH CAROLINA, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS acts as a Transit Service Provider ("AT&T-TSP") for CLEC. Transit Traffic Service is provided to Telecommunications Carriers for Telecommunications Traffic that does not originate with, or terminate to, AT&T-TSP's End Users. Transit Traffic Service allows CLEC to exchange CLEC originated traffic with a Third Party Terminating Carrier, to which CLEC is not directly interconnected, and it allows CLEC to receive traffic originated by a Third Party Originating Carrier. AT&T-TSP offers Transit Traffic Services to interconnected CLECs or to interconnected Out of Exchange Local Exchange Carriers.

2.0 Definitions

The following definitions are only for the purpose of Transit Traffic Service as set forth in this Exhibit B. If a definition herein conflicts with any definition in the General Terms and Conditions of the Agreement or any other attachment or appendix of the Agreement, then the definition herein governs for the sole purpose of this Exhibit B. To the extent that defined terms in the Agreement are used in this Exhibit B, but for which no definition appears herein, then the definition in the Agreement controls.

- 2.1 "AT&T Transit Service Provider" or "AT&T-TSP" means as applicable, AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS as those entities provide Transit Traffic Services to CLEC and Third Parties.
- 2.2 "Local" means physically located in the same ILEC Local Exchange Area as defined by the ILEC Local (or "General") Exchange Tariff on file with the applicable state Commission or regulatory agency; or physically located within neighboring ILEC Local Exchange Areas that are within the same common mandatory local calling area. This includes but is not limited to, mandatory Extended Area Service (EAS), mandatory Extended Local Calling Service (ELCS), or other types of mandatory expanded local calling scopes.
- 2.3 "Loss" or "Losses" means any and all losses, costs (including court costs), claims, damages (including fines, penalties, or civil judgments and settlements), injuries, liabilities and expenses (including attorneys' fees).
- 2.4 "Third Party Originating Carrier" means a Telecommunications Carrier that originates Transit Traffic that transits AT&T-TSP's network and is delivered to CLEC.
- 2.5 "Third Party Terminating Carrier" means a Telecommunications Carrier to which traffic is terminated when CLEC originates traffic that is sent through AT&T-TSP's network using AT&T-TSP's Transit Traffic Service.
- 2.6 "Transit Traffic" means traffic originating on CLEC's network that is switched and transported by AT&T-TSP and delivered to a Third Party Terminating Carrier's network or traffic from a Third Party Originating Carrier's network and delivered to CLEC. A call that is originated or terminated by a CLEC purchasing local switching pursuant to a commercial agreement with AT&T-TSP is not considered Transit Traffic for the purposes of this Exhibit B. Additionally Transit Traffic does not include traffic to/from IXCs.
- 2.7 "Transit Traffic MOUs" means all Transit Traffic minutes of use to be billed at the Transit Traffic rate by AT&T-TSP.
- 2.8 "Transit Traffic Service" is an optional switching and intermediate transport service provided by AT&T-TSP for Transit Traffic between CLEC and a Third Party Originating or Terminating Carrier, where CLEC is directly interconnected with an AT&T-TSP's Tandem.

3.0 Responsibilities of the Parties

- 3.1 AT&T-TSP will provide CLEC with Transit Traffic Service to all Third Party Terminating Carriers with which AT&T-TSP is interconnected, within the same LATA, or outside of that LATA to the extent a LATA boundary waiver exists.
- 3.2 Transit Traffic Service rates apply to all Transit Traffic that originates on CLEC's network. Transit Traffic Service rates are only applicable when calls do not originate with (or terminate to) an AT&T-TSP End User.

4.0 CLEC Originated Traffic

4.1 CLEC acknowledges and agrees that it is solely responsible for compensating Third Party Terminating Carriers for

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Transit Traffic that CLEC originates. AT&T-TSP will directly bill CLEC for CLEC-originated Transit Traffic. AT&T-TSP will not act as a billing intermediary, i.e., clearinghouse, between CLEC and Third Party Terminating Carriers, nor will AT&T-TSP pay any termination charges to the Third Party Terminating Carriers on behalf of CLEC.

- 4.2 If CLEC originates Transit Traffic destined to a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, then CLEC will indemnify, defend and hold harmless AT&T-TSP against any and all Losses, including, without limitation, charges levied by such Third Party Terminating Carrier against AT&T-TSP for such Transit Traffic. Furthermore, If CLEC originates Transit Traffic destined for a Third Party Terminating Carrier with which CLEC does not have a traffic compensation arrangement, and a regulatory agency or court orders AT&T-TSP to pay such Third Party Terminating Carrier for the Transit Traffic AT&T-TSP has delivered to the Third Party Terminating Carrier, then CLEC will indemnify AT&T-TSP for any and all Losses related to such regulatory agency or court order, including, but not limited to, Transit Traffic termination charges, interest on such Transit Traffic Termination charges, and any billing and collection costs that AT&T-TSP may incur to collect any of the foregoing charges, interest or costs from CLEC.
- CLEC shall be responsible for sending CPN and other appropriate information, as applicable, for calls delivered to AT&T-TSP's network. CLEC shall not strip, alter, modify, add, delete, change, or incorrectly assign or re-assign any CPN. If AT&T-TSP identifies improper, incorrect, or fraudulent use of local exchange services, or identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN, then CLEC agrees to cooperate to investigate and take carrective action. If CLEC is sending CPN to AT&T-TSP, but AT&T-TSP is not receiving proper CPN information, then CLEC will work cooperatively with AT&T-TSP to correct the problem. If AT&T-TSP does not receive CPN from CLEC, then AT&T-TSP cannot forward any CPN to the Third Party Terminating Carrier, and CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from CLEC's failure to include CPN with Transit Traffic that AT&T-TSP delivers to a Third Party Terminating Carrier on behalf of CLEC.
- 4.4 CLEC, when acting as an originating carrier of Transit Traffic, has the sole responsibility for providing appropriate information to identify Transit Traffic to Third Party Terminating Carriers.

5.0 CLEC Terminated Traffic

- 5.1 CLEC shall not charge AT&T-TSP when AT&T-TSP provides Transit Traffic Service for calls terminated to CLEC.
- Where AT&T-TSP is providing Transit Traffic Service to CLEC, AT&T-TSP will pass the CPN received from the Third Party Originating Carrier to CLEC. If AT&T-TSP does not receive CPN from the Third Party Originating Carrier, then AT&T-TSP cannot forward CPN to CLEC; therefore, CLEC will indemnify, defend and hold harmless AT&T-TSP from any and all Losses arising from or related to the lack of CPN in this situation. If AT&T-TSP or CLEC identifies stripped, altered, modified, added, deleted, changed, and/or incorrectly assigned CPN from a Third Party Originating Carrier, CLEC agrees to cooperate with AT&T-TSP and the Third Party Originating Carrier to investigate and take corrective action. If the Third Party Originating Carrier is sending CPN, but AT&T-TSP or CLEC is not properly receiving the information, then CLEC will work cooperatively with AT&T-TSP and the Third Party Originating Carrier to correct the problem.
- 5.3 CLEC agrees to seek terminating compensation for Transit Traffic directly from the Third Party Originating Carrier.

 AT&T-TSP is not obligated to pay CLEC for such Transit Traffic, and AT&T-TSP is not to be deemed or considered as the default originator of such Transit Traffic.

6.0 Transit Traffic Routing/Trunk Groups

- When CLEC has one or more switches in a LATA and it desires to exchange Transit Traffic with Third Parties through AT&T-TSP, CLEC shall trunk to AT&T-TSP Tandems in such LATA pursuant to terms in the network interconnection/network trunking attachment or appendix to this Agreement. In the event CLEC has no switch in a LATA in which it desires to send Transit Traffic through AT&T-TSP, CLEC shall establish one or more POIs within such LATA and trunk from each POI to AT&T-TSP's Tandems in such LATA.
- 6.2 CLEC shall route Transit Traffic to the AT&T-TSP Tandem from which the Third Party Terminating Carrier switch subtends.
- 6.3 Transit Traffic not routed to the appropriate AT&T-TSP Tandem by CLEC shall be considered misrouted. Transit

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Traffic routed by CLEC through AT&T-TSP's End Office shall be considered misrouted. Upon written notification from AT&T-TSP of misrouting of Transit Traffic, CLEC will correct such misrouting within sixty (60) days.

- 6.4 In AT&T ARKANSAS, AT&T CALIFORNIA, AT&T INDIANA, AT&T KANSAS, AT&T MISSOURI, AT&T OHIO, AT&T OKLAHOMA, and/or AT&T TEXAS, the same facilities and trunking (ordering, provisioning, servicing, etc.) used to route Section 251(b)(5) Traffic will be used by AT&T-TSP to route Transit Traffic.
- 6.5 In AT&T KENTUCKY and/or AT&T NORTH CAROLINA, the same facilities and trunking (ordering, provisioning, servicing, etc.) used for transit trunk groups will be utilized for the routing of Transit Traffic.

7.0 <u>Direct Trunking Requirements.</u>

When Transit Traffic originated by CLEC requires twenty-four (24) or more trunks, upon sixty (60) days written notice from AT&T-TSP, CLEC shall establish a direct trunk group or alternate transit arrangement between itself and the Third Party Terminating Carrier. Once a Trunk Group has been established, CLEC agrees to cease routing Transit Traffic through the AT&T-TSP Tandem to the Third Party Terminating Carrier (described above), unless AT&T-TSP and CLEC mutually agree otherwise.

8.0 Transit Traffic Rate Application

- 8.1 AT&T CALIFORNIA, AT&T INDIANA, and/or, AT&T OHIO only,
 - 8.1.1 The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T CALIFORNIA, AT&T INDIANA, and/or AT&T OHIO, Transit Traffic MOUs include Local and IntraLATA toll minutes of use. CLEC agrees to compensate AT&T CALIFORNIA, AT&T INDIANA and/or AT&T OHIO as a transit service provider for the rate elements at the rate set forth in the Combined Amendment Pricing Sheet, Exhibit D.
- 8.2 AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA, and/or AT&T TEXAS only
 - 8.2.1 The applicable Transit Traffic Service rate applies to all Transit Traffic MOUs. For AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS, Transit Traffic MOUs include Local minutes of use only. CLEC agrees to compensate AT&T ARKANSAS, AT&T KANSAS, AT&T KENTUCKY, AT&T MISSOURI, AT&T OKLAHOMA, AT&T NORTH CAROLINA and/or AT&T TEXAS as a Transit Service Provider for the rate elements at the rate set forth in the Combined Amendment Pricing Sheet, Exhibit D.

8.3 AT&T MISSOURI only

8.3.1 Pursuant to the Missouri Public Service Commission Order in Case No. TO-99-483, the Transit Traffic rate elements shall not apply to MCA Traffic (i.e., no transiting charges shall be assessed for MCA Traffic) for AT&T MISSOURI.

8.4 AT&T KENTUCKY and/or AT&T NORTH CAROLINA only

- 8.4.1 Traffic between CLEC and Wireless Type 1 Third Parties or Wireless Type 2A Third Parties that do not engage in Meet Point Billing with AT&T KENTUCKY and/or AT&T NORTH CAROLINA shall not be treated as Transit Traffic from a routing or billing perspective until such time as such traffic is identifiable as Transit Traffic.
- 8.4.2 CLEC shall send all IntraLATA toll traffic to be terminated by an independent telephone company to the End User's IntraLATA toll provider and shall not send such traffic to AT&T KENTUCKY and/or AT&T NORTH CAROLINA as Transit Traffic. IntraLATA toll traffic shall be any traffic that originates outside of the terminating independent telephone company's local calling area.

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EXHIBIT C ATTACHMENT 06 – OPERATOR SERVICES AND DIRECTORY ASSISTANCE (f/k/a CUSTOMER INFORMATION SERVICES)

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1.0 INTRODUCTION

- 1.1 This Attachment sets forth the rates, terms and conditions under which AT&T-21STATE shall provide Operator Services/Directory Assistance (OS/DA) and Listings.
- 1.2 OS/DA:
 - 1.2.1 This Attachment sets forth the rates, terms and conditions under which the Parties shall jointly carry out OS/DA on a wholesale basis for CLEC End Users residing in AT&T-21STATE's local Exchange territory, regardless of whether CLEC is serving its End Users via:
 - 1.2.1.1 CLEC's own physical Switches; or
 - 1.2.1.2 Resale of AT&T-21STATE Retail OS/DA service.
 - 1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and AT&T-21STATE shall be the wholesale provider of OS/DA operations to CLEC. AT&T-21STATE shall answer CLEC's End User OS/DA calls on CLEC's behalf, as follows:
 - 1.2.2.1 When the End User dials 0- or 0+ the telephone number, AT&T-21STATE shall provide the Operator Services described in Section 3.4 below. CLEC may set its own retail OS/DA rates, and CLEC therefore acknowledges its responsibility to obtain (a) End User agreement to the OS/DA retail rates (e.g., by tariff or contract), and (b) any necessary regulatory approvals for its OS/DA retail rates.
 - 1.2.2.2 In response to CLEC End User inquiries about OS/DA rates, where available and technically feasible, AT&T-21STATE operators shall quote CLEC retail OS/DA rates, provided by CLEC (see Section 3.6 below). If further inquiries are made about rates, billing and/or other "business office" questions, AT&T-21STATE's OS/DA operators shall direct the calling party's inquiries to a CLEC-provided contact number (also see Section 3.6 below).
 - 1.2.3 CLEC shall pay the applicable OS/DA rates found in the Pricing Sheet based upon CLEC's status as a Facilities-Based CLEC or a reseller. Provided however, CLEC may serve both as a reseller and as a facilities-based provider and CLEC may convert its facilities-based End Users to Resale service, or vice versa, as described below in Section 3.6.7 below.
 - 1.2.3.1 CLEC acknowledges and understands that wholesale OS/DA rates differ between Resale and facilities-based service, and that both types of OS/DA wholesale rates are listed in the Pricing Sheet.
 - 1.2.3.2 Billing and payment details, including the assessment of late payment charges for unpaid balances, are governed by the General Terms and Conditions in this Agreement.
- 1.3 Listings:
 - 1.3.1 This Attachment sets forth terms and conditions that apply to Resale and Facility-Based CLECs for subscriber listing information provided by AT&T-21STATE.

2.0 DEFINITIONS

- 2.1 "Consolidated Reference Rater (CRR)" provides reference information (business office and repair numbers) and rate quotes for CLEC End Users.
- 2.2 "Facilities-Based CLEC" means a CLEC that provides service through its own switch or a Third Party provider's switch.
- 2.3 "General Assistance" means a service in which the End User dialing 0 asks the OS operator for assistance. The operator will respond in accordance with OS methods and practices that are in effect at the time the End User makes an OS call where available and technically feasible.

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- 2.4 "Listings" means information identifying the listed names of subscribers of carriers and subscribers' telephone numbers, addresses or primary advertising classification or any combination, and that carrier or affiliate has published, caused to be published or accepted for publication in any directory format.
- 2.5 "Services" means Operator Services/Directory Assistance (OS/DA) and Listings.
- 2.6 "Toll Center Code" means the three digit access tandem code ("ATC") that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions.

3.0 OPERATOR SERVICES (OS) / DIRECTORY ASSISTANCE (DA)

- 3.1 Dialing Parity:
 - 3.1.1 AT&T-21STATE will provide OS/DA to CLEC's End Users with no unreasonable dialing delays and at dialing parity with AT&T-21STATE retail OS/DA services.
- 3.2 Response Parity:
 - 3.2.1 Where available and technically feasible, CLEC's End Users shall be answered by AT&T-21STATE's OS and DA platforms with the same priority and using the same methods as for AT&T-21STATE's End Users.
 - 3.2.2 Any technical difficulties in reaching the AT&T-21STATE OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with AT&T-21STATE End Users served via that same AT&T-21STATE End Office Switch.
- 3.3 Requirements to Physically Interconnect:
 - 3.3.1 This section describes the physical interconnection and trunking requirements for a Facilities-Based CLEC to interconnect with AT&T-21STATE's OS/DA switches.
 - 3.3.2 The demarcation point for OS/DA traffic between the Parties' networks need not coincide with the point of interconnection for the physical interconnection of all other inter-carrier voice traffic, but at a minimum must be in the Local Access and Transport Area (LATA) in which the CLEC's OS/DA traffic originates.
 - 3.3.2.1 Because CLEC's switch may serve End Users in more than one LATA, the Parties agree that CLEC's OS/DA traffic originates from the physical location of the End User dialing 0, 411, or 555-1212 and not the physical location of CLEC's switch.
 - 3.3.2.2 To the extent CLEC is serving via circuit-switched wireless technology, the physical location of the End User dialing 0, 411, or 555-1212 shall be deemed the End User's physical billing address, regardless of whether the End User may be roaming at the time of placing the OS/DA call.
 - 3.3.3 The Parties will establish an OS/DA demarcation point at the AT&T-21STATE's OS/DA switch. By mutual agreement, an alternative OS/DA demarcation point may be determined based on the following factors:
 - 3.3.3.1 The size and type of facilities needed to carry CLEC's switch-based OS/DA traffic;
 - 3.3.3.2 Whether CLEC wishes to interconnect for OS or DA, or both;
 - 3.3.3.3 Whether CLEC or CLEC's Affiliate is collocated in an AT&T-21STATE local tandem office and wishes to use the collocation as the OS/DA demarcation point; and
 - 3.3.3.4 Whether CLEC or CLEC's Affiliate already has existing OS/DA facilities in place to the AT&T-21STATE's OS/DA platforms.
 - 3.3.4 CLEC shall be financially responsible for the transport facilities to the AT&T-21STATE's switch(es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from AT&T-21STATE's intrastate Special Access Tariff.
 - 3.3.5 General OS/DA Trunking Requirements:
 - 3.3.5.1 CLEC will initiate an Access Service Request (ASR) for all OS/DA trunk groups from its switch to the appropriate AT&T-21STATE OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, AT&T-21STATE will provision all

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- such one-way trunk groups in the same manner and at the same intervals as for all other interconnection trunks between the Parties.
- 3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the AT&T-21STATE End Offices to the AT&T-21STATE OS/DA switches that are equipped to accept 10-Digit Signaling for Automatic Number Identification (ANI).
- 3.3.5.3 Where EAOSS is not available, Modified Operator Services Signaling (MOSS) will be utilized, and a segregated one-way trunk group with MF signaling will be established from CLEC to each AT&T-21STATE OS/DA switch for each served Numbering Plan Area (NPA) in the LATA.
- 3.3.6 Specific OS/DA Trunk Groups and Their Requirements
 - 3.3.6.1 Operator Service Trunks:
 - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE OS switch serving OS End Users in that LATA. An OS only trunk group will be designated with the appropriate OS traffic use code and modifier. If the trunk group transports combined OS/DA/DACC over the same trunk group, then the group will be designated with a different traffic use code and modifier for combined services. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
 - 3.3.6.2 DA/DA Call Completion (DACC) Trunks:
 - 3.3.6.2.1 Where permitted, CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE DA switch serving DA End Users in that LATA. If the trunk group transports DA/DACC only, but not OS, then the trunk group will be designated with the appropriate DA traffic use code and modifier.
 - 3.3.6.2.2 In AT&T-12STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with a different appropriate traffic use code and modifier from that used for a DA/DACC only trunk group. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
 - 3.3.6.2.3 In AT&T SOUTHEAST REGION 9-STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with an appropriate traffic use code and modifier. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 3.4 Operator Services Call Processing and Rates:
 - 3.4.1 AT&T-21STATE will assess its OS charges based upon whether the CLEC End User is receiving (a) manual OS (i.e., provided via an operator), or (b) automated OS (i.e., an OS switch equipment voice recognition feature, functioning either fully or partially without operators where available and technically feasible). The Pricing Sheet contains the full set of OS recurring and nonrecurring rates.
 - 3.4.2 AT&T-21STATE will provide OS to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with OS methods and practices in effect at the time the CLEC End User makes an OS call.
- 3.5 Directory Assistance Call Processing and Rates:
 - 3.5.1 AT&T-21STATE DA charges are assessed on a flat rate per call, regardless of call duration. The Pricing Sheet contains the recurring and nonrecurring rates.
 - 3.5.2 AT&T-21STATE will provide DA Services to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with DA Services methods and practices that are in effect at the time CLEC End User makes a DA call. AT&T-21STATE will provide the following DA services to a CLEC End User:

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- 3.5.2.1 Local Directory Assistance Consists of providing published name and telephone number.
- 3.5.2.2 <u>Directory Assistance Call Completion (DACC)</u> A service in which a local or an intraLATA call to the requested number is completed.
- 3.5.2.3 <u>National Directory Assistance (NDA)</u> A service whereby callers may request published name and telephone number outside their LATA or local calling area for any listed telephone number in the United States.
- 3.5.2.4 <u>Reverse Directory Assistance (RDA)</u> Consists of providing listed local and national name and address information associated with a telephone number.
- 3.5.2.5 <u>Business Category Search (BCS)</u> A service whereby callers may request business telephone number listings for a specified category of business, when the name of the business is not known. Telephone numbers may be requested for local and national businesses.
- 3.6 OS/DA Non-recurring Charges for Loading Automated Call Greeting (i.e., Brand Announcement), Rates and Reference Information:
 - 3.6.1 CLEC End Users will hear silence upon connecting with the OS/DA switch. As an alternative to silence, CLEC may custom brand for which custom brand charges will apply.
 - 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to AT&T-21STATE in conformity with the format, length, and other requirements specified for all CLECs on the AT&T CLEC Online website.
 - 3.6.1.2 AT&T-21STATE will then perform all of the loading and testing of the announcement for each applicable OS/DA switch prior to live traffic. CLEC may also change its pre-recorded announcement at any time by providing a new announcement phrase in the same manner. CLEC will be responsible for paying subsequent loading and testing charges.
 - 3.6.1.3 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.
 - 3.6.1.4 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold AT&T-21STATE harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
 - 3.6.2 AT&T-21STATE will be responsible for loading the CLEC provided recording into all applicable OS and/or DA switches prior to live traffic, testing the announcement for sound quality at parity with that provided to AT&T-21STATE End Users. CLEC will be responsible for paying the initial recording announcement loading charges, and thereafter, the per-call charge as well as any subsequent loading charges if new recordings or silent announcements are provided as specified above.
 - 3.6.3 Branding load charges are assessed per loaded recording, per OCN, per switch. For example, a CLEC Reseller may choose to brand under a different name than its facilities-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the branding or silent load charge. These charges are mandatory, nonrecurring, and are found in the Pricing Sheet.
 - 3.6.4 Where Consolidated Reference Rater ("CRR") is available and technically feasible, the applicable CLEC-charged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair center) are loaded into the system utilized by the OS operator.
 - 3.6.5 Where CRR is available and technically feasible, AT&T-21STATE will be responsible for loading the CLEC-provided OS/DA retail rates and the CLEC provided contact number(s) into the OS/DA switches. CLEC will be responsible for paying the initial reference and rate loading charges.
 - 3.6.6 CRR load charges are assessed per loaded set of rates/references, where CRR is available and technically feasible, per OCN, per state. For example, a CLEC reseller may choose to rate differently than its Facilities-Based CLEC operations, or may change its rates/references during the life of the contract, and therefore

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- separate sets of rates/references could be loaded for each OCN, per state, with each loading incurring the rate/reference charge. These charges are mandatory, nonrecurring and are found in the Pricing Sheet.
- 3.6.7 Converting End Users from prior branded service to CLEC or silent-branded service, or between Resale and facilities-based service:
 - 3.6.7.1 To the extent that CLEC has already established the branding/silent announcement recording in AT&T-21STATE OS/DA switches for both Resale and facilities-based service, then no nonrecurring charges apply to the conversion of End Users from prior Resale OS/DA wholesale service to facilities-based OS/DA wholesale service, or vice versa.
 - 3.6.7.2 To the extent that CLEC has not established the branding announcement recording in AT&T-21STATE OS/DA switches for Resale and/or facilities-based service, then non-recurring charges apply to set up the OS/DA call for the new type of service, as is described in Section 3.6 above, and at the rates set forth in the Pricing Sheet.

4.0 INWARD ASSISTANCE OPERATOR SERVICES (INW)

- 4.1 Responsibilities of the Parties:
 - 4.1.1 AT&T-21STATE will no longer make available Inward Assistance Operator Services (INW).
 - 4.1.2 CLEC shall remain financially responsible for the transport facilities to the AT&T-21STATE's switch(es) and/or any one-way trunk groups from its designated operator assistance switch to the AT&T-21STATE operator assistance switch until CLEC initiates and successfully disconnects such transport facilities and/or trunk groups.
- 4.2 Specifics of INW Offering and Pricing:
 - 4.2.1 AT&T-21STATE pricing for INW shall be based on the rates specified in the Pricing Sheet.

5.0 LISTINGS

- 5.1 General Provisions:
 - 5.1.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of listings, AT&T-21STATE will make available to CLEC, for CLEC End Users, non-discriminatory access to listings, as described herein.
 - 5.1.2 AT&T-21STATE will meet state requirements to make available listings through itself or a contracted vendor to provide listings for its ILEC Territory, as defined in the General Terms and Conditions of this Agreement.
- 5.2 Responsibilities of the Parties:
 - 5.2.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE will include in appropriate white pages directories the primary alphabetical listings of CLEC End Users located within the AT&T-21STATE ILEC Territory. When CLEC provides its subscriber listing information to AT&T-21STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-21STATE white pages directory and a listing in AT&T-21STATE's DA database at no charge, other than applicable service order charges as set forth in the Pricing Sheet.
 - 5.2.1.1 Except in the case of a Local Service Request (LSR) submitted solely to port a number from AT&T SOUTHEAST REGION 9-STATE, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in AT&T-21STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.
 - 5.2.1.2 Listing Information Confidentiality:

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- 5.2.1.2.1 AT&T-21STATE will afford CLEC's directory listing information the same level of confidentiality that AT&T-21STATE affords its own directory listing information.
- 5.2.1.3 Unlisted/Non-Published End Users:
 - 5.2.1.3.1 CLEC will provide to AT&T-21STATE the names, addresses and telephone numbers of all CLEC End Users who wish to be omitted from directories. Non-listed/Non-Published listings will be subject to the rates as set forth in the Pricing Sheet. AT&T-21STATE does not provide a resale discount for any listings.
- 5.2.1.4 Additional Listings:
 - 5.2.1.4.1 Where a CLEC End User requires listings in addition to the primary listing to appear in the white pages directory, AT&T-21STATE will offer such listings at rates as set forth in AT&T-21STATE's tariffs and/or service guidebooks. AT&T-21STATE does not provide a resale discount for any listings. CLEC shall furnish to AT&T-21STATE subscriber listing information pertaining to CLEC End Users located within the AT&T-21STATE ILEC Territory, along with such additional information as AT&T-21STATE may be required to include in the alphabetical listings of said directory. CLEC shall refer to the AT&T CLEC Online website for methods, procedures and ordering information.
- 5.2.2 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-21STATE via a mechanized feed of the directory listing information to AT&T-21STATE's Directory Listing database. CLEC agrees to submit all listing information via a mechanized process within six (6) months of the Effective Date of this Agreement, or upon CLEC reaching a volume of two hundred (200) listing updates per day, whichever comes first. CLEC's subscriber listings will be interfiled (interspersed) in the directory among AT&T-21STATE's subscriber listing information. CLEC will submit listing information within one (1) business day of installation, disconnection or other change in service (including change of non-listed or non-published status) affecting the DA database or the directory listing of a CLEC End User. CLEC must submit all listing information intended for publication by the directory close (a/k/a last listing activity) date.
- 5.2.3 Distribution of Directories:
 - 5.2.3.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, each CLEC subscriber may receive one copy per primary End User listing, as provided by CLEC, of the appropriate AT&T-21STATE white pages directory in the same manner, format and at the same time that they are delivered to AT&T-21STATE's subscribers.
- 5.2.4 AT&T-21STATE shall direct its publishing vendor to offer CLEC the opportunity to include in the "Information Pages", or comparable section of its white pages directories (covering the territory where CLEC is certified to provide local service), information provided by CLEC for CLEC installation, repair, customer service and billing information.
- 5.2.5 Use of Subscriber Listing Information:
 - 5.2.5.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber (i.e., End User) listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as AT&T-21STATE's subscriber listing information. In exchange for AT&T-21STATE serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes AT&T-21STATE to include and use the CLEC subscriber listing information provided to AT&T-21STATE DA databases, and to provide CLEC subscriber listing information to directory publishers. Included in this authorization is release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and Section 251(b)(3) and any applicable state regulations and orders. Also included in this authorization is AT&T-

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- 21STATE's use of CLEC's subscriber listing information in AT&T-21STATE's DA, DA related products and services, and directory publishing products and services.
- 5.2.5.2 AT&T-21STATE further agrees not to charge CLEC for serving as the single point of contact with independent and Third Party directory publishers, no matter what number or type of requests are fielded. In exchange for the handling of CLEC's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation for AT&T-21STATE's receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information shall be interfiled (interspersed) with AT&T-21STATE's subscriber list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by AT&T-21STATE.
- 5.2.6 CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates as a result of CLEC not complying with the terms of this Attachment.
- 5.2.7 This Attachment shall not establish, be interpreted as establishing, or be used by either Party to establish or to represent their relationship as any form of agency, partnership or joint venture.
- 5.2.8 Breach of Contract:
 - 5.2.8.1 If either Party is found to have materially breached the Listings terms of this Attachment, the non-breaching Party may terminate the Listings terms of this Attachment by providing written Notice to the breaching Party, whereupon this Attachment shall be null and void with respect to any issue of white pages directory published sixty (60) or more calendar days after the date of receipt of such written Notice. CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates and vendor as a result of such CLEC breach.
- 5.2.9 General Conditions for Listings:
 - 5.2.9.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any Listings Service offerings that are provided under this Attachment on ninety (90) days' written notice in the form of an Accessible Letter.
 - 5.2.9.2 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of Listings products and/or services to CLEC End Users under this Section.

6.0 GENERAL CONDITIONS FOR OPERATOR SERVICES (OS), DIRECTORY ASSISTANCE (DA)

- 6.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any OS and/or DA feature of Service(s) offerings that are provided under this Attachment on one hundred eighty (180) days' written notice in the form of an Accessible Letter.
- 6.2 Termination:
 - 6.2.1 If the CLEC terminates OS, DA, and/or INW service prior to the expiration of the term of this Agreement, CLEC shall pay AT&T-21STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-21STATE, all amounts due for actual services provided under this Attachment, plus estimated monthly charges for the remainder of the term. Estimated charges will be based on an average of the actual monthly amounts billed by AT&T-21STATE pursuant to this Attachment prior to its termination. The rates applicable for determining the amount(s) under the terms outlined in this Section are those specified in the Pricing Sheet.
- 6.3 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of OS and/or DA products/services to CLEC End Users under this Attachment.

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7.0 <u>TERMINATION - ENTIRE ATTACHMENT 06 - OPERATOR ASSISTANCE AND DIRECTORY ASSISTANCE SERVICES</u>

7.1 The Parties reserve the right to suspend or terminate, without penalty, this Attachment in its entirety on one hundred eighty (180) days' written notice. The Attachment will be coterminous with the ICA or will continue until the Party desiring to terminate this Attachment provides one hundred eighty (180) days' written Notice to the other Party of the date the Attachment will terminate ("Termination Date"), whichever date is earlier.

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Per Unit	HOM	MILE/MOU	MOU	primary End User listing	announcement	per Switch per OCN	call	Call Attempt	per state per OCN	per state per OCN	listing	listing		announdement	per shelf/NAV per	Minute	Minute	Minute	Minute	Sal	call	ner state per OCN	per state per OCN	a forestrongues and a second s	per Switch per OCN	OC	16 00 ner Switch ner OCN
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Rate Element Description	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	Common Transport - Per Mile, Per MOU	Common Transport - Facilities Termination Per MOU	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery or newly outblished directories.	decivery an energy parameter of executing and Provisioning of DA Custom Branded Announcement	Facility Based CLEC - Loading of Custom Branded Armouncement per Switch per OCN	Directory Assistance Access Service Calls, Charge Per Call	ctory Assistance Call Co	a)	Directory Assistance - Rate Reference Subsequent Load per state per OCN	Directory Assistance Database Service (DADS) - Initial Load, per listing	Directory Assistance Database Service (DADS) - Update, per listing	Directory Assistance Database Service (DADS) - Monthly Recurring Fee	Facility based CLEC - Recording of Custom Branded	For removable of CLoading of Custom Branded OA	Inward Operator Services - Verification, Per Minute		Oper, Call Processing - Oper, Provided, Per Min Using BST LIDB	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB	Oper, Call Processing - Fully Automated, per Call - Using BST LIDB	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB	Operator Services - Rate Reference Initial Load per	state per Services - Rate Reference Subsequent Load per state per OCN	Wholesale CLEC - Recording of DA Custom Branded Announcement	Wholesale CLEC - Loading of DA Custom Branded Announcement per Switch per OCN	Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order)	Unbranding via OLNS for Wholesale CLEC - Loading of
Product	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	DIRECTORY DELIVERY	BRANDING - DIRECTORY ASSISTANCE	BRANDING - DIRECTORY ASSISTANCE	DIRECTORY ASSISTANCE SERVICES	DIRECTORY ASSISTANCE SERVICES	BRANDING - DIRECTORY ASSISTANCE	BRANDING - DIRECTORY ASSISTANCE	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	BRANDING - OPERATOR CALL	BRANDING - OPERATOR CALL	INWARD OPERATOR SERVICES	INWARD OPERATOR SERVICES	OPERATOR CALL PROCESSING	OPERATOR CALL PROCESSING	OPERATOR CALL PROCESSING	OPERATOR CALL PROCESSING	BRANDING - OPERATOR CALL	BRANDING - OPERATOR CALL PROCESSING	BRANDING - DIRECTORY ASSISTANCE	BRANDING - DIRECTORY ASSISTANCE	BRANDING - DIRECTORY ASSISTANCE	
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Attachment	State	Product	Kate Element Description	COS (Class of Service)	၁၁၈၁	euo7	Tone Charge (MRC)	ISI.	Additional	Ter Chill
		BRANDING - OPERATOR CALL	Wholesale CLEC - Recording of Custom Branded OA							
9	A	PROCESSING	Announcement					7,000.00	2,000.00	
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of Custom Branded OA							per shelf/NAV per
9	Ą	PROCESSING	Announcement per shelf/NAV per OCN					200.00	200.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Unbranding via OLNS - Loading of							
9	A	PROCESSING	OA per OCN (Regional)					1,200.00	1,200.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of OA Custom Branded							
9	¥	AL PROCESSING	Announcement per Switch per OCN					1,170.00	1,170.00	1,170.00 per Switch per OCN

Attachment	State	Product	Rate Element Description	COS (Class of Service)	nsoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
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2MR-AT	1 1	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU		***************************************	0.00bk	- X	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	MILEMOU
2MR-AT	ď	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU			0.00bk	¥¢		NOM
40	L	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same lime that they are delivered to AT&T's subscribers during the annual delivery of newly outlished directories.						primary End User
Ø	ı	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA	NO. OTTOPO CONTRACTOR CONTRACTOR OF THE CONTRACTOR CONT	3,000.00	3,000.00	announcement
Ø	ī.	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC		1,170.00		per Switch per OCN
ග	ď	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call			0.31	31	11	call
ĝ	đ	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt			0	0.10		call attempt
9	Ŧ	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN				5,000.00		per state per OCN
Ç	교	BRANDING - DIRECTORY ASSISTANCE	Urectory Assistance - Kate Keterence Subsequent Load per state per OCN					1,500.00	per state per OCN
86	ū	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial load per listing	REPORTED THE PROPERTY OF THE P			0.04		listing
ဖ	L.	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)- Update, per listing			Ö	0.04		listing
ω	ű.	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee	ACCUMENTATION OF THE PROPERTY		150.00	00		THE RESERVE OF THE PROPERTY OF
	LL.	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS		7.000.00	7,000.00	announcement
9	ū	BRANDING - OPERATOR CALL	Facility based CLEC - Loading of Custom Branded OA	AMT	CBAOI		200 00	200 00	per shelf/NAV per
9		INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Call				1.00		cal
Q	ŭ	INWARD OPERATOR SERVICES	Inward Operator Services - Verification and Emergency Interrupt - Per Call			-	1.95	***************************************	call
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9	E	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB			de la company de	1,24		minute
9	ij.	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB			0.	0.20		call
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\$	i.	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN				5,000.00	***************************************	per state per OCN
ô	i.	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN					1,500.00	per state per OCN
Ø	긥	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Recording of DA Custom Branded Announcement				3,000.00	3,000.00	
ō	ď	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Loading of DA Custom Branded Announcement per Switch per OCN				1,170.00	1,170.00	per Switch per OCN
9	ŭ	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order)				420.00	420.00	OCN
9	딥	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per Switch per OCN				16.00	16.00	16.00 per Switch per OCN

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Per Unit			per shelf/NAV per	OCN		OCN		170.00 per Switch per OCN
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Rate Flement Descrintion		Announcement	Wholesale CLEC - Loading of Custom Branded OA	Announcement per shelf/NAV per OCN	Wholesale CLEC - Unbranding via OLNS - Loading of	OA per OCN (Regional)	Wholesale CLEC - Loading of OA Custom Branded	Announcement per Switch per OCN
Product	BRANDING - OP	PROCESSING	BRANDING - OPERATOR CALL	PROCESSING	BRANDING - OPERATOR CALL	PROCESSING	BRANDING - OPERATOR CALL	PROCESSING
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Rate Element Description	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	per receding per mod	The state of the s	Common Transport - Facilities Termination Per MOU Fach subscriber will receive one (1) copy per primary	End User listing of AT&T White Pages directory in the	same manner and at the same time that they are	delivered to AT&T's subscribers during the annual	delivery of newly published directories.	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	Facility Based CLEC - Loading of Custom Branded	Announcement per Switch per UCN Directory Assistance Access Service Calls, Charge Per	Call	National Directory Assistance, (NDA), Charge Per Call, where available	Reverse Directory Assistance, (RDA), Charge Per Call, where available	Wishes available Wishess Category Search, (BCS), Charge Per Call,	where available Directory Assistance Call Completion Access Service	(DACC), Per Call Attempt Directory Assistance - Rate Reference Initial Load per	state per OCN	Directory Assistance - Rate Reference Subsequent Load per state OCN	Directory Assistance Database Service (DADS)-Initial	Load, per listing Directory Assistance Database Service (DADS)-	Update, per listing	Directory Assistance Database Service (DADS)-Monthly	Facility based CLEC - Recording of Custom Branded	OA Announcement	Facility based CLEC - Loading of Custom Branded UA	Inward Operator Svcs - Verification, Per Minute	Inward Operator Services - Verification and Emergency Internot - Per Minute	Oper, Call Processing - Oper, Provided, Per Min	Oper. Call Processing - Oper. Provided, Per Min	Using Foreign LIDB	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB	Oper. Call Processing - Fully Automated, per Call -	Osing Foreign LIDE Operator Services - Rate Reference Initial Load per state Annual Control Co	Operator Services - Rate Reference Subsequent Load
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		3	-	T				1		1	1				1				1	1				S	GA	4	S S	S.A.	5 6	1	GA	GA			3

Per Unit	HOM	per call	per call	Der Call	per call	per call	\$1,800.00 per switch, per OCN	per OS/DA call		per OCN	per OCN	per call	per work second	per listing	per listing	discount	per call	per call	per call	per call	per switch, per OCN	per OS/DA call	per OCN	per OCN	per listing	per listing
Non- Recurring Charge (NRC) Additional							\$1,800.00		Ā		\$1,500.00			Ą	AA				The state of the s					\$1,500.00	N.	Ă
Non- Recurring Charge (NRC) (AN	Ą	4Z	¥	Υ Υ	\$1,800.00	Ž	\$800.00	\$5,000.00		NAN	₹ Z	\$0.04	ΔN	Z A	Ϋ́	NA	A	Z	\$1,800.00	Ϋ́ Ν	\$5,000.00		AN	AN
Monthly Recurring (Charge (MRC)	00 0\$	\$0.40	\$0.65	\$0.65	\$0.65	\$0.15	Ž	\$0.03	Ş	Ą	N.	\$0.15	\$0.03	AN	\$0.06	21.46%	\$0.65	\$0.65	\$0.65	\$0.15	Ą	\$0.03	Z A	Ą		
Zone																				*****						
nsoc	115,215	OPEN	OPEN	OPEN	OPEN	OPEN		OPEN				OPEN	OPEN		палалання алам кинтропраладоруют принцент	***************************************										
COS (Class of Service)	Ē	ndx	XPU	ildx	XPU	New		NAX				XPU	ndx													
Rate Element Description	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	Directory Assistance per call	Directory Assistance National Directory Assistance (NDA) per call	Directory Assistance Reverse Directory Assistance	Circoty Possistance Business Category Search (BCS) / where applicable, per call	Directory Assistance Call Completion (DACC), per call	Branding - Other - Initial/Subsequent Load, per switch per OCN	Branding and Reference/Rate Look Up. per OS/DA call	Branding-Facility Based-Initial/Subsequent Load - Branding, per frunk group	Rate Reference - Initial Load, per state, per OCN	Rate Reference - Subsequent Load, per state, per OCN	Operator Services Fully Automated Call Processing, per call	Operator Assisted Call Processing — All Types (Including Busy Line Verify [BLV] and Busy Line Verification / Interrupt [BLVI]), per work second	DA Listing - per listing for initial load	DA Listing - per listing for subsequent updates	Decale Local Operator Assistance Sentines	Resale National Directory Assistance (NDA), per call	Resale Reverse Directory Assistance (RDA), per call		Resale Directory Assistance Call Completion (DACC), per call	Resale Directory Assistance Branding - Other - Initial/Subsequent Load, per switch, per OCN	Resale Directory Assistance Brand and Reference/Rate Look Up, per call	Resale Directory Assistance Rate Reference - Initial Load, per state, per OCN	Resale Directory Assistance Rate Reference - Subsequent Load, per state, per OCN	White Page Directory Listings	Non Published/Non List Directory Listings
	LOCAL INTERCONNECTION (CALL	SHS						OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	SERVICES/DIRECTORY SE AUTOMATED CALL	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES			ICES		DECALE APPLICABLE DISCOUNTS	DIRECTORY ASSISTANCE SERVICES	DIRECTORY ASSISTANCE SERVICES	DIRECTORY ASSISTANCE SERVICES	DIRECTORY ASSISTANCE SERVICES	Ш	BRANDING - DIRECTORY ASSISTANCE	DIRECTORY ASSISTANCE CUSTOMER BRANDING ANNOUNCEMENT	DIRECTORY ASSISTANCE CUSTOMER REANDING ANNOUNCEMENT	DIRECTORY LISTING PRODUCT	DIRECTORY LISTING PRODUCT
State	inch Dec	2 =	=	-	=	=				=	==	=	1	=	<u></u> .	3 3	4	=	귈	==	=	==			=	==
Attachment	TA GMC	6 AMA-01	y (C) (C	9 6	ŷ	9	40	6	Ø	9	ω	40	හ	ග	0 4	ာဏ	9	9	Œ	6	9	G	¢	9	ග

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	nsoc	Mo Rec Zone Charg	Monthly Re Recurring Cha Charge (MRC)	Non- Recurring harge (NRC) C	Non- Recurring Recurring Charge (NRC) Charge (NRC)	Per Unit
TA GMC	2	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as ner ECC-01-131 per MOU	OHO	USG15	1	\$0.00			MON
2MR-AT	Z	Transit Traffic Service	Tandem Switching	OHO	USG23	36	\$0.004388	¥	AN	NA per minute of use
2MR-AT	z	Transit Traffic Service	Tandem Termination	OHO	USG20	35	\$0,000005	¥	AN R	NA per minute of use
2MR-AT	z	Transit Traffic Service	Tandem Facility - per mile	OHO	USG21	8	\$0,000056	ş	A A	per minute of use, NA per mile
9	Z	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN	69	0.40	NA	Ā	per call
40	Z	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN	ь	0.65	AN	A'N	per call
Ø	z	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN	69	0.65	ΑN	Ϋ́	per call
			Business Category Search (BCS) / where applicable,			•	L C			=
9	Z	DIRECTORY ASSISTANCE SERVICES	per call	XPU	O DEEN	А	C9.0	ď.	₹ Z	per call
Ø	Z	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	VPV	OPEN	s	0.15	AA	NA	per call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch,							
9	Z	GREETING	per OCN				4	1,800.00	\$ 1,800.00	per OCN
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL				~~~				
φ	Z	GREETING	Brand and Reference/Rate Look Up, per OS/DA call	VPV	OPEN	ઝ	0.03	Ϋ́	A'A	per OS/DA call
		OPERATOR SERVICES/DIRECTORY								
Ø	2	ASSISTANCE AUTOMATED CALL GREETING	Branding per Trunk Group				N A	\$800.00		
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per					4		
භ	z	ASSISTANCE RATE/REFERENCES	State, per OCN		to be a second s		A E Z	00.000,0	ž	per state, per CCN
Œ	Z	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN			-,	A Z	1,500,00	\$ 1,500.00	per state, per OCN
9	Z	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	New	OPEN	ઝ	0.15	¥	₹.	per call
			Operator Assisted Call Processing All Types							
Œ	Z	OPERATOR CALL PROCESSING	Verification / Internot (BLV/II), per work second	NAX	OPEN	49	0.03	ž	Ž	
0	z	DALISTINGS	- per listing for initial load				NA AN	0.040	AN	per listing
9	z	DALISTINGS	- per listing for subsequent updates			ક્ર	0.060	-11-11-	Ā	per listing
9	z	DIRECTORY LISTING PRODUCT	White Page Directory Listings					Ž	Ϋ́	per listing
Ø	z	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					AN	¥	per listing
Ø	Z	DIRECTORY LISTING PRODUCT	Ancillary Message Billing Compensationm (Per Message)				\$0.03			

Contract Id: 4780329

Attachment	State	Product	Rate Element Description	COS (Class of Service)	OSOC	Zone	Monthly Recurring C Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as	en promonen en	Ç.		00 00	4		104
2MR-AT	S.	TRANSPORT AND TERMINATION LOCAL INTERCONNECTION (CALL	per FCC 01-131, per MOU		220K2		00.04	XX	Š	008
2MR-AT	XS	TRANSPORT AND TERMINATION	Optional EAS Transport and Termination per MOU		ZZUR2		\$0.00	AA		MOU
2MR-AT	ΚS	Transit Traffic Service	Transit Rate (Zone 1 - Rural)		ZZUTN	-	\$0.001027	AN		per minute of use
2MR-AT	SX SX	Transit Traffic Service	Transit Rate (Zone 2 - Suburban)		ZZUTN	7	\$0.000981	A'A	Ϋ́	per minute of use
2MR-AT	ς. Υ	Transit Traffic Service	Transit Rate (Zone 3 - Metro)		ZZUTN	ю	\$0.000953	AN		per minute of use
S	X	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZNO3		\$ 0.40	AM		per call
9	Š	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZN04		\$ 0.40	¥Z	AN	per call
Œ	Š.	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZU07		\$ 0.15	Ą	A N	per call
2	Ş.	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)		ZZNOS			NA		
) (C	χ S	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) - Credit		90NZZ		\$ 0.65	¥N V	AN	
9	\$ S	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS)	VANCE 1000 1	SZUOB			ĀN		
9	XS.	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA)		8ONZZ		\$ 0.65	Ϋ́		
9	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) - Credit		60NZZ	The second secon		₹ Z		The state of the s
9	XS.	DIRECTORY LISTING PRODUCT	White Page Directory Listings			and and a second as a second as a second		AN		
9	KS	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings				THE RESIDENCE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN C	AA	NA	
ග	KS	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding - Initial/Subsequent Load per switch, per OCN		NRBDG		¥.	\$ 1,800.00	69	1,800.00 per switch, per OCN
Ç	X	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call		ZZNCB		\$ 0.030	Z A	X	per call
)	2	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference Initial Load per state ner OCN		NRBDL		Ā	\$ 5,000.00	¥.	per state, per OCN
	2	DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference - Subsequent		3000		V	4 600 00	VN	NOC state
ග	Ş	REFERENCE	Load per state, per UCN	THE RESIDENCE OF THE PROPERTY	MYDOW	and second and second second	2			per state, per con
Ø	X S	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Initial Load, per listing		A STATE OF THE PROPERTY OF THE		\$ 0.0585	AN	AN	per listing
φ.	X.	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing				\$ 0.0585	AN	Ą	per listing
	3	OCIVITO I DOMATOGO VOCATORIO	Directory Assistance Listings (DAL)-Non-Pub				\$ 2.60	Ϋ́ V	Ž	per listing
0	2	CINECTON ASSESSMENT TO THE	Operated Services - Fully Automated Call Processing					***************************************		Per completed
9	XS.	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZU01		\$ 0.15	ΑN	AN	automated call
(5	OLINOSTOCIO TANO GOTACTICO	Operator Assisted Call Processing – All 1996s (Including Busy Line Verify (BLV) and Busy Line (Cartification function III) Vill) are work enough		771102		0.03	Ψ.Z	Ž	per work second
D	2	OTENALOR CALL TRUCK SOUNG	Operator Services - Branding - Initial/Subsequent Load							
ယ	χ Ω	OPERATOR SERVICES - BRANDING	per switch, per OCN		NRBDG		NA S	\$ 1,800	\$ 1,800	per switch, per OCN
ග	Ş	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		770CB		0.030	¥	YY.	Del Call
Ø	\$	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference Initial Load per state, per OCN		NRBDL		¥	\$ 5,000.00	NA AA	per state, per OCN
q	0.5	OPERATOR SERVICES - RATE	Operator Services - Rate Reference - Subsequent Load		NRBDM		Ž	\$ 1.500.00	¥ Z	per state, per OCN
0	20	KEFEKENCE	per state, per con	Managaran and a second		-			***************************************	

Per Unit	5	MOU	MILE/MOU	ION	NOM		primary End User	anny	De	Call	Tes.	5	8	Call Attempt	per state per OCN			P. C.		announcement per shelf/NAV per		call	call	minute	minute	llen		per state per OCN	i
Non- Recurring Charge (NRC) Additional								3.000.00	1,170.00	CONTRACTOR DESCRIPTION OF THE PROPERTY OF THE						1 500 00		A CONTRACTOR OF THE CONTRACTOR	CONTROL OF THE PARTY OF THE PAR	7,000.00	200.00						And the latest desired the second desired the second secon		1,500.00
Non- Recurring Charge (NRC)		-						3.000.00	1,170.00						5,000.00		40.0			7,000.00	200.00						ORDONOMIA VALLANDA MANAGA MANA	5 000 00	
Monthly Recurring (The second secon	0.00bk	0.00bk	0 00bk	0.002					0.31	0.31	0.31	0.31	0.10				460.00	00.00	had de		1.00	1.95	1.20	1.24	0.20	0.20	2	
Zone																						***************************************							
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COS (Class of Service)		THE PARTY AND TH						AMT	AMT	TO THE TRANSPORT OF THE PROPERTY OF THE TRANSPORT OF THE	AND DESCRIPTION OF THE PROPERTY OF A CANADA CONTRACTOR AND A CANADA CONTRACTOR		THE CONTRACT OF THE PROPERTY O			VARIOTORIAN PARAMATANAN PARAMATANAN PARAMATANAN PARAMATANAN PARAMATANAN PARAMATANAN PARAMATANAN PARAMATANAN PA			VORTONOMONOMERA ALAMATOTO PORTONOMONO ALAMANO, ALAMANA ALAMANA ALAMANA MARINA M	AMT	AMT		TROPHIRA DE PRINCIPA DE LA COMPONIA			O DESCRIPTION OF THE SERVICE OF THE		RANT PARTIES AND	
Rate Element Description	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	per FCC-01-131, per MOU	Common Transport - Per Mile, Per MOU	Common Transnort - Facilities Termination Per MOLL	Local Intermediary Charge, composite, per MOU	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the	same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivered to AT&T's subscribers during the annual delivered or possity inhibitshed riferchries.	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	Directory Assistance Access Service Calls, Charge Per Call	National Directory Assistance, (NDA), Charge Per Call, where available	Reverse Directory Assistance, (RDA), Charge Per Call, where available	Business Category Search, (BCS), Charge Per Call, where available	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt	Directory Assistance - Rate Reference Initial Load per state per OCN	Directory Assistance - Rate Reference Subsequent Load per state per OCN	Directory Assistance Database Service (DADS)-Initial	Directory Assistance Database Service (DADS)-Monthly	Facility based CLEC - Recording of Custom Branded	OA Announcement Facility based CLEC - Loading of Custom Branded OA	Announcement per shelf/NAV per OCN	Inward Operator Services - Verification, Per Call Inward Operator Services - Verification and Emergency		Oper, Call Processing - Oper, Provided, Per Min Using BST LIDB	Oper. Call Processing - Oper. Provided, Per Min Usina Foreian LIDB	Oper. Call Processing - Fully Automated, per Call -	Oper, Call Processing - Fully Automated, per Call - Using Foreign LIDB	Operator Services - Rate Reference Initial Load per state per OCN	Operator Services - Rate Reference Subsequent Load per state per OCN
Product	ON (CALL			LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)			DIRECTORY DELIVERY	RY ASSISTANCE				1			İ	<u> </u>	1	ISTANCE DATABASE	RATOR CALL	PROCESSING BRANDING - OPERATOR CALL		INVARIO OPERALOR SERVICES	INWARD OPERATOR SERVICES	OPERATOR CALL PROCESSING	OPERATOR CALL PROCESSING			The state of the s	
State	The same of the sa	Ž	≩	Ż	Ż		ž	<u></u>	Ş	Ż	Ş		Ş	Ş				1		Ž	⋩	ž	Ϋ́	Ş	Ş				
Attachment	***************************************	2MR-AT	2MR-AT	2MR.AT	2MR-AT		Œ	9	9	؈	60	9	Φ	9	Q	9	æ	Œ		9	9	٥	9	9	\$	40	9	9	9

Page 10 of 15

Pricing Sheet Exhibit D

Contract Id: 4780329

Per Unit	HOW	per call	Der Call	per call	per call	Der cal	1 800 00 par switch par OCN		ne color can		per state ner OCN	per state per OCN	ner call	The state of the s	ner work second	per listing	per listing	per listing	per listing
Non- Recurring Charge (NRC) Additional		¥					1 800 00	ļ	<u> </u>	\$800 00		\$ 1500.00	AN		Ą	×	¥	AN	A.A.
Non- Recurring Charge (NRC) C		NA	NA	NA	Z AZ	Ϋ́				\$800.00	\$ 5,000,00	AZ	AN		Y Y	\$ 0.040		AN	¥
Monthly Recurring C	80.00	\$ 0.40	\$ 0.65		\$ 0.65	\$ 0.15		800	***************************************				\$ 0.15	***************************************	\$ 0.03	W. C.	\$ 0.060	***************************************	A CONTRACTOR OF THE PARTY OF TH
Zone			-	The same of the sa										-					
osn	USG14	OPEN	OPEN	OPEN	OPEN	OPEN	PP 22.27 E 2 A DESTRUCTO A DE LA CALLA CALCADA	ODEN					OPEN		OPEN			CONTRACTOR OF A CONTRACTOR OF	
COS (Class of Service)	OHO	VPV	XPU	Jex	NPV	NAN		idx				THE REAL PROPERTY OF THE PROPE	UdX		NAX	MANAGEMENT OF THE PROPERTY OF	MACHINA (AAA) AAAA AAAAAAAAAAAAAAAAAAAAAAAAAA		
Rate Element Description	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU	Directory Assistance, per call	National Directory Assistance (NDA), per call	National Directory Assistance (RDA), per call	Business Category Search (BCS) where applicable, per call	Directory Assistance Call Completion (DACC), per call	Directory Assistance Branding - Other - Initial/Subsequent Load, per switch, per OCN	Directory Assistance branding and Reference/Rate Look		Branding, per trunk group	Directory Assistance Rate Reference - Initial Load, per state, per OCN	Directory Assistance Rate Reference - Subsequent Load, per state, per OCN	Fully Automated Call Processing, per call	Operator Assisted Call Processing All Types	(Including Busy Line Verify [BLV] and Busy Line Verification / Interrupt [BLV/I]), per work second	- per listing for initial load	- per listing for subsequent updates	White Page Directory Listings	Non Published/Non List Directory Listings
Product	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	DIRECTORY ASSISTANCE SERVICES	DIRECTORY ASSISTANCE SERVICES	DIRECTORY ASSISTANCE SERVICES	DIRECTORY ASSISTANCE SERVICES	DIRECTORY ASSISTANCE SERVICES	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	GREETING	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	OPERATOR CALL PROCESSING		OPERATOR CALL PROCESSING	DIRECTORY ASSISTANCE SERVICES	DIRECTORY ASSISTANCE SERVICES	DIRECTORY LISTING PRODUCT	DIRECTORY LISTING PRODUCT
State	Z	Œ	¥	×	Z	Z	ž	3		Z	Z	Z	Z		M	Z	Z	≅	×
Attachment	2MR-AT	9	9	ග	Q	9	Ø	¢		9	9	ç	ထ		Q	9	9	ထ	ထ

Pricing Sheet Exhibit D

Attachment	State	Product	Rate Element Description	COS (Class of Service)	nsoc	M Re Zone Char	Monthly F Recurring Ch	Non- Recurring Charge (NRC) (Non- Recurring Charge (NRC) Additional	Per Unit
DEATS AT	7	LOCAL INTERCO	S		3100	1	0000			THE CONTRACT OF THE CONTRACT O
ZMR-AT	5 3	Transit Traffic Service	Tandem Switching		118623		0.004587	AM	AN	ner minute of use
2MR-AT	F	Transit Traffic Service	Tandem Termination	OHO	USG20		\$0.000226	ž	ž	per minute of use
2MR-AT	ᅙ	Transit Traffic Service	Tandem Facility - per mile	OHO	USG21		\$0.000188	¥Z	Ą	per minute of use, per mile
9	F	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN	49	0.40	AN		per call
9	£	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call	XPU	OPEN	69	0.65	X A		percall
Ç	£	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (RDA), per call	NAX	OPEN	69	0.65	Å		per call
Ģ	F	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS), per call	VPV	OPEN	us.	0.65	₹ Z		per call
9	5	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	VPU	OPEN	69	0.15	¥	and the second of the second o	percall
φ	Ą	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch per OCN				& AZ	1,800.00		Per OCN
Ф	Ş	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call	DAX	OPEN	49	0.03	Ą		per call
Ç	PO	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Initial Load, per state, per OCN	A CANADA PARA PARA PARA PARA PARA PARA PARA P			AN AN	5,000.00		per state, per OCN
Ô	£	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Subsequent Load, per state, per OCN				Ą	₹ Z	\$ 1,500.00	per state, per OCN
9	F	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	NPU	OPEN	69	0.15	¥		ber call
Ø	Ð	OPERATOR CALL PROCESSING	Operator Assisted Call Processing - All Types (including Busy Line Verify [BLV] and BLV/Emergency Interrupt [BLV/II], per work second	NPX	OPEN	49	0.03	A N		per work second
9	B	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - per listing for initial load				NA 8	ō		per listing
Q	F	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - per listing for subsequent updates			69	090.0			per listing
8	H	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding, per trunk group					\$800.00		

Per Unit		200	MILE/MOU	ПОМ	primary End User	announcement	1,170,00 per Switch per OCN	call	Call Attempt	per state per OCN	per state per OCN	lletino	British		announcement	per shetf/NAV per	minute	minute	minute	minute	call	all	ner state ner OCN		1000000	per Switch per OCN		
Non- Recurring Charge (NRC) Additional						3,000 00	1,170 00				1 500 00				7,000.00	00 009								1 500 00	3,000,00	1,170.00	420.00	
Non- Recurring Charge (NRC)						3,000.00	1,170.00			5,000.00		200	5		7,000,00	2000							5,000,00		3,000,00	1,170.00	420.00	
Monthly Recurring Charge (MRC)		30000 00000	0.00bk	0.00bk				8	0.00				NO O	00.031			1,15	1.15	1.20	124	0.20	0.20						
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COS (Class of Service)						ga spanificani de compressione en el compressione en en entre en entre en en entre en en entre en en entre en e							egyphylitinisterios in electronisterios proprieto (especial participato de mediantes as establemento establemento especial de la companya del companya de la companya de la companya del companya de la companya del la companya de la		and a second	A M.T.	CWI.											
Rate Element Description	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	per FCC-01-131, per MOU	Common Transport - Per Mile, Per MOU	Common Transport - Facilities Termination Per MOU	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivered to AT&T's subscribers during the annual	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	Directory Assistance Access Service Calls, Charge Per Call	Directory Assistance Call Completion Access Service (DACC). Per Call Attempt	Directory Assistance - Rate Reference Initial Load per state per OCN	Directory Assistance - Rate Reference Subsequent	Directory Assistance Database Service (DADS)-Initial	Lordony Assistance Database Service (DADS)-	Directory, Per Institute Description of Assistance Database Service (DADS)-Monthly Description Fee	Facility as CLEC - Recording of Custom Branded OA Announcement	Facility based CLEC - Loading of Custom Branded OA	Inward Operator Services - Verification, Per Minute	Inward Operator Services - Verification and Emergency Interrupt - Per Minute	- Oper.		ng - Fully	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB	Operator Services - Rate Reference Initial Load per	Operation Services - Rate Reference Subsequent Load per state per OCN	Wholesale CLEC - Recording of DA Custom Branded Amouncement	Wholesale CLEC - Loading of DA Custom Branded Announcement per Switch per OCN	Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order)	
Product	LOCAL INTERCONNECTION (CALL	TRANSPORT AND TERMINATION	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	PREPARENCE VERNERY	BRANDING - DIRECTORY ASSISTANCE	BRANDING - DIRECTORY ASSISTANCE	DIRECTORY ASSISTANCE SERVICES	DIRECTORY ASSISTANCE SERVICES	BRANDING - DIRECTORY ASSISTANCE SERVICES	BRANDING - DIRECTORY ASSISTANCE SERVICES	DIRECTORY ASSISTANCE DATABASE	DIRECTORY ASSISTANCE DATABASE	DIRECTORY ASSISTANCE DATABASE	BRANDING - OPERATOR CALL PROCESSING	BRANDING OPERATOR CALL	INWARD OPERATOR SERVICES	INWARD OPERATOR SERVICES	OPERATOR CALL PROCESSING	OPERATOR CALL PROCESSING	OPERATOR CALL PROCESSING	OPERATOR CALL PROCESSING	BRANDING - OPERATOR CALL PROCESSING	BRANDING - OPERATOR CALL PROCESSING	BRANDING - DIRECTORY ASSISTANCE	BRANDING - DIRECTORY ASSISTANCE	BRANDING - DIRECTORY ASSISTANCE	SOUTH SET AND AND AND A SOUTH AND A SOUTH AND
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	Per Unit			per shelf/NAV per	OCS		CCN	1	1,170.00 per Switch per OCN
Non- Recurring Charge (NRC)	Additional		7,000.00		200.000		1,200.00		
Non- Monthly Recurring Recurring Recurring Charge (NRC)	First		7,000.00		200.00		1,200.00		1,170.00
Monthly Recurring	Zone Charge (MRC)	noncene							
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	COS (Class of Service)				***************************************				
	Rate Element Description	Wholesale CLEC - Recording of Custom Branded OA	Announcement	Wholesale CLEC - Loading of Custom Branded OA	Announcement per shelf/NAV per OCN	Wholesale CLEC - Unbranding via OLNS - Loading of	OA per OCN (Regional)	Wholesale CLEC - Loading of OA Custom Branded	Announcement per Switch per OCN
	Product	BRANDING - OPERATOR CALL	SC PROCESSING	BRANDING - OPERATOR CALL	SC PROCESSING	BRANDING - OPERATOR CALL	SC PROCESSING	BRANDING - OPERATOR CALL	SO PROCESSING
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Per Unit	MOU	Per Mile, Per MOU	Per Mile, Per MOU	announcement	announcement	annonncement	announcement	1,170.00 per Switch per OCN	per Switch per OCN	<u>=</u>	Call Attempt	per state per OCN		listing	listing	de maior de defendance de la constante de la c	announcement	announcement	announcement	announcement	per state per OCN	per state per OCN	minute	minute	minute	minute
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COS (Class of Service)				AMT	AMT	AMT	AMT	AMT	AMT								AMT	AMT	AMT	AMT	AMT	AMT		0000000		2.2.1
Rate Element Description	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	Common Transport - Per Mile. Per MOU	Common Transport - Facilities Termination Per MOU	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement [DISCONNECT] (USOC=CBADA)	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement (USOC=CBADA)	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement [DISCONNECT]	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN (USOC=CBADC)	Directory Assistance Access Service Calls, Charge Per Call	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt	Directory Assistance - Rate Reference Initial Load per state per OCN	Directory Assistance - Rate Reference Subsequent Load per state per OCN	Directory Assistance Database Service (DADS)-Initial	Directory Assistance Database Service (DADS)- Update, per listing	se Databa	Facility based CLEC - Recording of Custom Branded OA Announcement	Facility based CLEC - Recording of Custom Branded OA Announcement [DISCONNECT] (USOC=CBAOS)	Facility based CLEC - Recording of Custom Branded OA Announcement (USOC=CBAOS)	Facility based CLEC - Recording of Custom Branded OA Announcement [DISCONNECT]	Facility based CLEC - Loading of Custom Branded OA Announcement per state per OCN	Facility based CLEC - Loading of Custom Branded OA Announcement per state per OCN (USOC=CBAOL)	Inward Operator Services - Verification, Per Minute	Inward Operator Services - Verification and Emergency Interrupt - Per Minute	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB	Oper, Call Processing - Oper, Provided, Per Min
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Contract Id: 4780329

Attachment	State	Product	Rate Element Description	COS (Class of Service)	nsoc	Mc Rec Zone Charg	onthly tarring Ch	Non- Recurring narge (NRC) C	Non- Monthly Recurring Recurring Recurring Charge (NRC) Charge (MRC) First Additional	Per Unit
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φ	Z	TN OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
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